

ABSTRACT

Disclosed is an electroluminescent device comprising a cathode and an anode; and, located therebetween, a light-emitting layer (LEL) comprising a phosphorescent green-light-emitting material and a host material for the light-emitting material, and in a layer adjacent to the LEL on the anode side, an exciton-blocking layer containing a compound having a hole mobility of at least $1 \times 10^{-3} \text{ cm}^2 \text{ V}^{-1} \text{ s}^{-1}$ and a triplet energy exceeding that of the green-light-emitting material of the LEL. Such a device provides useful light emission.